

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

34761/US/2

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

Not Yet Assigned **10/506594**INTERNATIONAL APPLICATION NO.
PCT/CA03/00292INTERNATIONAL FILING DATE
March 3, 2003PRIORITY DATE CLAIMED
March 4, 2002

TITLE OF INVENTION

SEALED IMPELLER FOR PRODUCING METAL FOAM AND SYSTEM AND METHOD THEREFOR

APPLICANT(S) FOR DO/EO/US

Scott Nichol and Richard G. Manley

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 423773962 US**
23. ☐ Other items or information:

PATENT
Attorney Docket No.: 34761/US/2
Express Mail Label No.: EV 423773962 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant	: Nichol et al.	
Appln. No.	: Not Yet Assigned	Confirmation No.: Not Yet Assigned
Filed	: September 3, 2004	Group Art Unit: Not Yet Assigned
Title	: SEALED IMPELLER FOR PRODUCING METAL FOAM AND SYSTEM AND METHOD THEREFOR	Examiner: Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

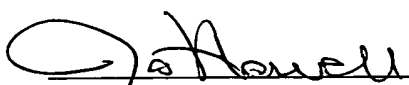
MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal Letter Concerning a Filing Under 35 U.S.C. 371 (2 pages);
2. Application Data Sheet (2 pages);
3. Copy of PCT/CA03/00292 Published Application (19 pages);
4. Copy of International Search Report (6 pages);
5. Information Disclosure Statement (2 pages);
6. Form PTO-1449 (1 page);
7. Copy of One (1) Reference;
8. Unexecuted Declaration for Patent Application (3 pages);
9. Check in the Amount of \$920.00 for Filing Fee;
10. Recordation Cover Sheet for Assignment (1 page);
11. Assignment (2 pages);
12. Check in the Amount of \$40.00 for Recordation Fee;
13. Certificate of Mailing by Express Mail (1 page); and
14. Return Card

relating to the above application, were deposited as "Express Mail" under 37 CFR § 1.10, Mailing Label No. EV 423773962 US, with the United States Postal Service addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 3, 2004.


Mailer's Signature

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